

ABSTRACT OF THE DISCLOSURE

A pressure sensor is provided with a semiconductor device that is capable of detecting a pressure, a terminal that is connected to the semiconductor device by a bonding wire, a housing having an accommodation space for the semiconductor device, the bonding wire, and the terminal, a diaphragm for sealing the accommodation space, and working fluid that is sealed in the accommodation space and transmits a pressure applied to the diaphragm to the semiconductor device. The working fluid is silicone-based oil, and the terminal and the housing are sealed by fluorine-based adhesive.